C L A I M S

1.   A method for processing documents being off-loaded in a document processing system in which requests are executed by an off-loading process, said method comprising the steps of:

   providing customized code for execution during the off-loading process; and

   invoking the customized code when an off-loading request is issued relative to a document in the document processing system synchronously to the off-loading process.

2.   The method according to Claim 1, wherein the customized code is invoked synchronously to process the document before the document has been off-loaded from the document processing system.

3.   The method according to Claim 1, wherein the customized code is invoked synchronously to process the document after the document has been off-loaded from the document processing system.

4.   The method according to Claim 1, wherein the customized code forms an agent, the agent being invoked via a plug-in interface to the document processing system.

5.   The method according to Claim 1, wherein the customized code runs inside a plug-in architecture.

6.   A method for executing an agent comprising customized code relative to documents being archived from a document processing system, said method comprising the steps of :

   selecting a document resident in the document processing system for archiving;

creating an archiving request for the selected document to an archiving engine associated with the document processing system;

invoking a pre-archiving agent, if any, on the selected document;

when the pre-archiving agent is finished, archiving the selected document;

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involing a post-archiving agent, if any, on the archived document; and

when the post-archiving agent is finished, marking archived document as 'archived'.

10   7.   In a computing environment, a system for processing documents being off-loaded in a document processing system in which requests are executed by an off-loading process, said system comprising:

means for providing customized code for execution during the off-loading process; and

15   means for invoking the customized code when an off-loading request is issued relative to a document in the document processing system synchronously to the off-loading process.